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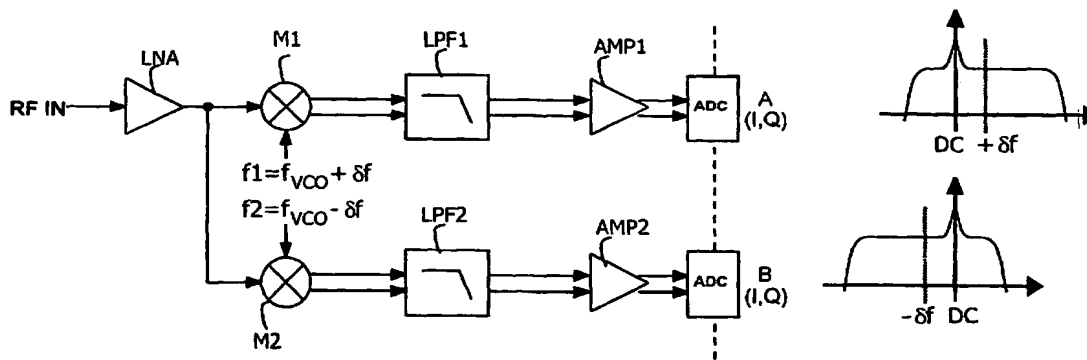
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- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **HUMBERSOT, Alexandre** [FR/FR]; 156 Boulevard Haussmann, F-75008 Paris (FR).
- (74) Agent: **ODDHEUSDEN-PERSET, Laure**; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
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(54) Title: RECEIVER COMPRISING MULTIPLE PARALLEL RECEPTION MEANS



(57) Abstract: The invention relates to a receiver for receiving an analog signal having a spectrum situated in a given frequency band higher than the baseband. It comprises reception means which manage at least one narrow-band noise signal located around a given noise frequency. The receiver comprises a plurality of parallel baseband conversion means defining a plurality of reception channels for converting the spectrum of the received signal in reception bands close to the baseband and shifted with respect to one another so that, on each reception band, the narrow-band noise is superimposed on the shifted spectrum of the received signal at distinct points relative to said spectrum. It also comprises recombination means for recombining the many shifted spectra of the received signal obtained on each reception channel and for obtaining a single spectrum corresponding to the spectrum of the received signal with the effect of the narrow-band noise removed and situated in a frequency band close to the baseband.

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/191

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H03D3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 93 07676 A (THOMSON CSF) 15 April 1993 (1993-04-15) page 6, line 1 -page 7, line 31; figure 2 ---	1, 8
A	EP 1 111 803 A (MOTOROLA INC.,) 27 June 2001 (2001-06-27) column 2, line 29 - line 48 column 3, line 33 -column 4, line 46; figure 1 ---	1, 8
A	US 6 185 248 B1 (R. WIEGAND) 6 February 2001 (2001-02-06) column 2, line 63 -column 3, line 28 figures 2,3 ---	1, 8
A	WO 99 14863 A (ITALTEL SPA.) 25 March 1999 (1999-03-25) page 6, line 25 -page 9, line 10; figure 2 ---	1, 8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Butler, N

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PCT/TB 03/03191

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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